

Title (en)  
PROCESS FOR PRODUCING A CROSSLINKED CELLULOSE ETHER

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES VERNETZTEN CELLULOSEETHERS

Title (fr)  
PROCÉDÉ DE PRODUCTION D'UN ÉTHER DE CELLULOSE RÉTICULÉ

Publication  
**EP 3962959 A1 20220309 (EN)**

Application  
**EP 20724663 A 20200417**

Priority  
• US 201962841383 P 20190501  
• US 2020028671 W 20200417

Abstract (en)  
[origin: WO202223039A1] A process for producing a crosslinked cellulose ether including the steps of (i) contacting at least one cellulose material with a mixture comprising (ia) at least one crosslinking agent and (ib) at least one alkalization reagent to form an activated cellulose material; and (ii) contacting the activated cellulose material of step (i) with at least one etherification reagent; wherein the at least one etherification reagent reacts with the activated cellulose material to form the crosslinked cellulose ether; and a crosslinked cellulose ether produced by the above process.

IPC 8 full level  
**C08B 11/02** (2006.01); **C08B 11/08** (2006.01); **C08B 15/00** (2006.01)

CPC (source: EP KR US)  
**C04B 24/383** (2013.01 - EP KR); **C04B 24/386** (2013.01 - US); **C04B 28/02** (2013.01 - EP); **C04B 28/023** (2013.01 - KR); **C04B 28/14** (2013.01 - EP KR); **C04B 40/0608** (2013.01 - KR); **C08B 11/02** (2013.01 - EP KR); **C08B 11/08** (2013.01 - EP KR US); **C08B 11/20** (2013.01 - KR); **C08B 15/005** (2013.01 - EP KR US); **C04B 2103/0062** (2013.01 - KR)

Citation (search report)  
See references of WO 2020223039A1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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